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(54) Air conditioning system for vehicles

(57) An air conditioning system for vehicles having at least a blower (7), a cooler (8) for cooling/dehumidifying air, means for adjusting an amount of air sent by the blower (7) and means for detecting an outside air temperature, includes (a) means for calculating a target temperature of the cooler (8) based on an outside air temperature detected by the outside air temperature de-

testing means and an amount of air adjusted by the blower air amount adjusting means and (b) means for controlling a temperature of the cooler (8) to approach the calculated target temperature of the cooler (8) by controlling a cooling condition of the cooler (8). The system can achieve optimum dehumidification to prevent cloud of a window glass and to save power.

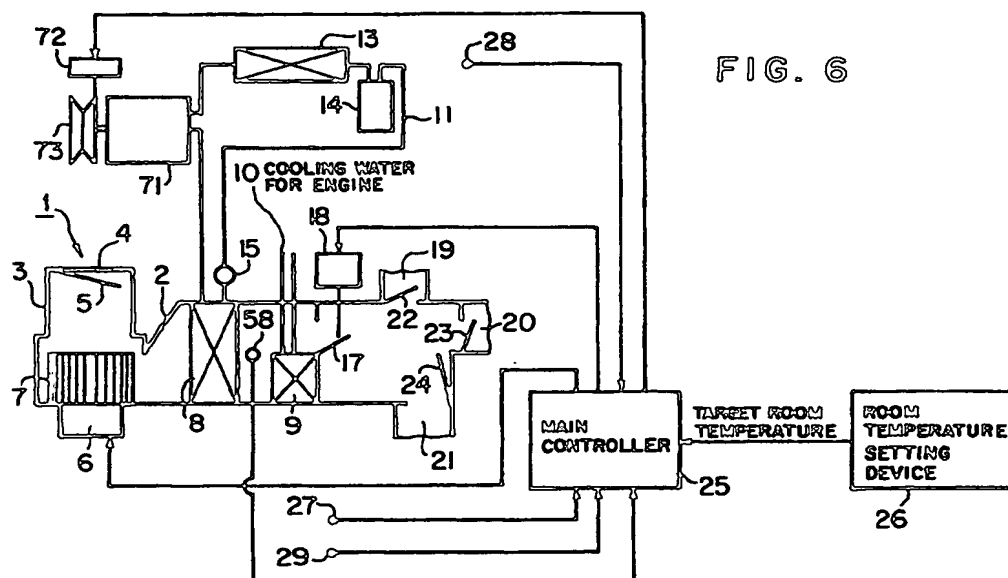


FIG. 6



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EUROPEAN SEARCH REPORT

Application Number
EP 98 30 8166

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.)
X	EP 0 353 764 A (NISSAN MOTOR) 7 February 1990 (1990-02-07) * column 2, line 51 - column 4, line 26 * * column 11, line 6 - column 12, line 44 * * figures 4,5 *	1,2,4,5, 7	B60H1/00
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 4 May 2000	Examiner Topolski, J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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